Author index

Aarsman, A.J., see Pierik, A.J. (962) 345

Albers, J.J., see Cheung, M.C. (962) 258

Amy, R.M., see Dolphin, P.J. (962) 317

Angle, M.J., Paltauf, F. and Johnston, J.M.

Selective hydrolysis of ether-containing glycerophospholipids by phospholipase A₂ in rabbit lung (962) 234

Arima, M., see Sato, M. (962) 59

Ashton, D., see Diplock, A.T. (962) 42

Balasubramanian, K.A., Manohar, M. and Mathan, V.I. An unidentified inhibitor of lipid peroxidation in intestinal mucosa (962) 51

Balasubramanian, K.A., see Diplock, A.T. (962) 42

Boland, R.L., see Drittanti, L. (962) 1

Borgström, B.

Mode of action of tetrahydrolipstatin: a derivative of the naturally occurring lipase inhibitor lipstatin (962) 308

Bowers, W.S., see Ryan, R.O. (962) 143

Brand, K., see Gross, G. (962) 220

Brasitus, T.A., see Dahiya, R. (962) 390

Buttriss, J.L. and Diplock, A.T.

The relationship between α -tocopherol and phospholipid fatty acids in rat liver subcellular membrane fractions (962) 81

Cabacungan, E.A., Gustow, E. and Pieringer, R.A.

In vivo studies on stereospecificity of the monoglyceride kinase, lysophosphatidic acid acyltransferase, phosphatidic acid phosphatase and CDP-diglyceride synthase of Streptococcus mutans BHT using the stereoisomers of the ether lipid, dodecylglycerol (962) 241

Cariven, C., see Prévost, M.-C. (962) 354

Chap, H., see Prévost, M.-C. (962) 354

Chapman, D., see Herzyk, E. (962) 131

Cheung, M.C., Wang, D., Lum, K.D. and Albers, J.J.

Cholesterol esterification by lecithin-cholesterol acyltransferase in A-I-free plasma (962) 258

Chijiiwa, K., Kiyosawa, R., Fukudome, K. and Nakayama, F. Differences in the release of cholesterol from taurocholate versus taurochenodeoxycholate micellar solutions (962) 208

Christiansen, E.N., see Flatmark, T. (962) 122

Clandinin, M.T., see Garg, M.L. (962) 330

Clandinin, M.T., see Garg, M.L. (962) 337

Clandinin, M.T., see Hargreaves, K.M. (962) 98

Cottam, G.L., see Miller, B.C. (962) 25

Dahiya, R., Dudeja, P.K. and Brasitus, T.A.

Estrogen-induced alterations of the acidic and neutral glycosphingolipids of rat kidney (962) 390

Danzl, M., see Gross, G. (962) 220

De Boland, A.R., see Drittanti, L. (962) 1

De Lucchi, C., see Periago, J.L. (962) 66

Diplock, A.T., Balasubramanian, K.A., Manohar, M., Mathan, V.I. and Ashton, D.

Purification and chemical characterisation of the inhibitor of lipid peroxidation from intestinal mucosa (962) 42

Diplock, A.T., see Buttriss, J.L. (962) 81

Dolphin, P.J., Amy, R.M., Koeslag, D.G., Limoges, B.F. and Russell. J.C.

Reduction of hyperlipidemia in the LA/N-corpulent rat by dietary fish oil containing n-3 fatty acids (962) 317

Drittanti, L., De Boland, A.R. and Boland, R.L.

Effects of 1,25-dihydroxyvitamin D-3 on phospholipid metabolism in chick myoblasts (962) 1

Dudeja, P.K., see Dahiya, R. (962) 390

Edenharder, R. and Pfützner, A.

Characterization of NADP-dependent 12β-hydroxysteroid dehydrogenase from Clostridium paraputrificum (962) 362

Edenius, C., see Westlund, P. (962) 105

Eikhom, T.S., see Flatmark, T. (962) 122

Fiascone, J.M., see Jacobs, H.C. (962) 227

Fischer, W., see Gross, G. (962) 220

Flatmark, T., Nilsson, A., Kvannes, J., Eikhom, T.S., Fukami, M.H., Kryvi, H. and Christiansen, E.N.

On the mechanism of induction of the enzyme systems for peroxisomal β -oxidation of fatty acids in rat liver by diets rich in partially hydrogenated fish oil (962) 122

Frankel, E.N., see Hasegawa, K. (962) 371

Fujimoto, K., see Hasegawa, K. (962) 371

Fukami, M.H., see Flatmark, T. (962) 122

Fukudome, K., see Chijiiwa, K. (962) 208

Garg, M.L., Wierzbicki, A.A., Thomson, A.B.R. and Clandinin, M.T.

Dietary cholesterol and/or n-3 fatty acid modulate Δ^9 -desaturase activity in rat liver microsomes (962) 330

Garg, M.L., Wierzbicki, A.A., Thomson, A.B.R. and Clandinin, M.T.

Fish oil reduces cholesterol and arachidonic acid content more efficiently in rats fed diets containing low linoleic acid to saturated fatty acid ratios (962) 337

Gil, A., see Periago, J.L. (962) 66

Girotti, A.W., see Thomas, J.P. (962) 297

Gower, D.B., see Kwan, T.K. (962) 214

Gray, M.E., see Swift, L.L. (962) 186

Groß, W., see März, W. (962) 155

Gross, G., Danzl, M., Fischer, W. and Brand, K.

Alterations of cellular lipids in rat thymocytes during cell cycle progression (962) 220

Gross, I., see Kresch, M.J. (962) 173

Guichardant, M., Naltachayan-Durbin, S. and Lagarde, M. Occurrence of the 15-hydroxy derivative of dihomogamma-

Author index

Aarsman, A.J., see Pierik, A.J. (962) 345

Albers, J.J., see Cheung, M.C. (962) 258

Amy, R.M., see Dolphin, P.J. (962) 317

Angle, M.J., Paltauf, F. and Johnston, J.M.

Selective hydrolysis of ether-containing glycerophospholipids by phospholipase A₂ in rabbit lung (962) 234

Arima, M., see Sato, M. (962) 59

Ashton, D., see Diplock, A.T. (962) 42

Balasubramanian, K.A., Manohar, M. and Mathan, V.I. An unidentified inhibitor of lipid peroxidation in intestinal mucosa (962) 51

Balasubramanian, K.A., see Diplock, A.T. (962) 42

Boland, R.L., see Drittanti, L. (962) 1

Borgström, B.

Mode of action of tetrahydrolipstatin: a derivative of the naturally occurring lipase inhibitor lipstatin (962) 308

Bowers, W.S., see Ryan, R.O. (962) 143

Brand, K., see Gross, G. (962) 220

Brasitus, T.A., see Dahiya, R. (962) 390

Buttriss, J.L. and Diplock, A.T.

The relationship between α -tocopherol and phospholipid fatty acids in rat liver subcellular membrane fractions (962) 81

Cabacungan, E.A., Gustow, E. and Pieringer, R.A.

In vivo studies on stereospecificity of the monoglyceride kinase, lysophosphatidic acid acyltransferase, phosphatidic acid phosphatase and CDP-diglyceride synthase of Streptococcus mutans BHT using the stereoisomers of the ether lipid, dodecylglycerol (962) 241

Cariven, C., see Prévost, M.-C. (962) 354

Chap, H., see Prévost, M.-C. (962) 354

Chapman, D., see Herzyk, E. (962) 131

Cheung, M.C., Wang, D., Lum, K.D. and Albers, J.J.

Cholesterol esterification by lecithin-cholesterol acyltransferase in A-I-free plasma (962) 258

Chijiiwa, K., Kiyosawa, R., Fukudome, K. and Nakayama, F. Differences in the release of cholesterol from taurocholate versus taurochenodeoxycholate micellar solutions (962) 208

Christiansen, E.N., see Flatmark, T. (962) 122

Clandinin, M.T., see Garg, M.L. (962) 330

Clandinin, M.T., see Garg, M.L. (962) 337

Clandinin, M.T., see Hargreaves, K.M. (962) 98

Cottam, G.L., see Miller, B.C. (962) 25

Dahiya, R., Dudeja, P.K. and Brasitus, T.A.

Estrogen-induced alterations of the acidic and neutral glycosphingolipids of rat kidney (962) 390

Danzl, M., see Gross, G. (962) 220

De Boland, A.R., see Drittanti, L. (962) 1

De Lucchi, C., see Periago, J.L. (962) 66

Diplock, A.T., Balasubramanian, K.A., Manohar, M., Mathan, V.I. and Ashton, D.

Purification and chemical characterisation of the inhibitor of lipid peroxidation from intestinal mucosa (962) 42

Diplock, A.T., see Buttriss, J.L. (962) 81

Dolphin, P.J., Amy, R.M., Koeslag, D.G., Limoges, B.F. and Russell. J.C.

Reduction of hyperlipidemia in the LA/N-corpulent rat by dietary fish oil containing n-3 fatty acids (962) 317

Drittanti, L., De Boland, A.R. and Boland, R.L.

Effects of 1,25-dihydroxyvitamin D-3 on phospholipid metabolism in chick myoblasts (962) 1

Dudeja, P.K., see Dahiya, R. (962) 390

Edenharder, R. and Pfützner, A.

Characterization of NADP-dependent 12β-hydroxysteroid dehydrogenase from Clostridium paraputrificum (962) 362

Edenius, C., see Westlund, P. (962) 105

Eikhom, T.S., see Flatmark, T. (962) 122

Fiascone, J.M., see Jacobs, H.C. (962) 227

Fischer, W., see Gross, G. (962) 220

Flatmark, T., Nilsson, A., Kvannes, J., Eikhom, T.S., Fukami, M.H., Kryvi, H. and Christiansen, E.N.

On the mechanism of induction of the enzyme systems for peroxisomal β -oxidation of fatty acids in rat liver by diets rich in partially hydrogenated fish oil (962) 122

Frankel, E.N., see Hasegawa, K. (962) 371

Fujimoto, K., see Hasegawa, K. (962) 371

Fukami, M.H., see Flatmark, T. (962) 122

Fukudome, K., see Chijiiwa, K. (962) 208

Garg, M.L., Wierzbicki, A.A., Thomson, A.B.R. and Clandinin, M.T.

Dietary cholesterol and/or n-3 fatty acid modulate Δ^9 -desaturase activity in rat liver microsomes (962) 330

Garg, M.L., Wierzbicki, A.A., Thomson, A.B.R. and Clandinin, M.T.

Fish oil reduces cholesterol and arachidonic acid content more efficiently in rats fed diets containing low linoleic acid to saturated fatty acid ratios (962) 337

Gil, A., see Periago, J.L. (962) 66

Girotti, A.W., see Thomas, J.P. (962) 297

Gower, D.B., see Kwan, T.K. (962) 214

Gray, M.E., see Swift, L.L. (962) 186

Groß, W., see März, W. (962) 155

Gross, G., Danzl, M., Fischer, W. and Brand, K.

Alterations of cellular lipids in rat thymocytes during cell cycle progression (962) 220

Gross, I., see Kresch, M.J. (962) 173

Guichardant, M., Naltachayan-Durbin, S. and Lagarde, M. Occurrence of the 15-hydroxy derivative of dihomogamma-

linolenic acid in human platelets and its biological effect (962) 149

Gustafson, S., Vessby, B. and Östlund-Lindqvist, A.-M. Apolipoprotein-E-binding proteins of rat liver endothelial cells (962) 73

Gustow, E., see Cabacungan, E.A. (962) 241 Gutteridge, J.M.C., see Quinlan, G.J. (962) 196

Halliwell, B., see Quinlan, G.J. (962) 196

Handa, S., see Itabe, H. (962) 8

Hargreaves, K.M. and Clandinin, M.T.

Dietary control of diacylphosphatidylethanolamine species in brain (962) 98

Hasegawa, K., Fujimoto, K., Kaneda, T. and Frankel, E.N. Characterization of fluorescent products from reaction of methyl linoleate hydroperoxides with adenine in the presence of Fe²⁺ and ascorbic acid (962) 371

Haunerland, N.H., see Ryan, R.O. (962) 143

Hein, L., see Trotz, M. (962) 248

Herzyk, E., Owen, J.S. and Chapman, D.

The secondary structure of apolipoproteins in human HDL₃ particles after chemical modification of their tyrosine, lysine, cysteine or arginine residues. A Fourier transform infrared spectroscopy study (962) 131

Hirabayashi, Y., see Suzuki, Y. (962) 277

Hori, T., see Sugita, M. (962) 159 Hostetler, K.Y., see Trotz, M. (962) 248

Hutchison, D.M., see Sutherland, J.D. (962) 116

Inoue, K., see Itabe, H. (962) 8

Ishii, K., Kita, T., Kume, N., Nagano, Y. and Kawai, C. Uptake of acetylated LDL by peritoneal macrophages obtained from normal and Watanabe heritable hyperlipidemic rabbits, an animal model for familial hypercholesterolemia (962) 387

Itabe, H., Kushi, Y., Handa, S. and Inoue, K.

Identification of 2-azelaoylphosphatidylcholine as one of the cytotoxic products generated during oxyhemoglobin-induced peroxidation of phosphatidylcholine (962) 8

Itonori, S., see Sugita, M. (962) 159

Jacobs, H.C., Lima, D.M., Fiascone, J.M. and Mercurio, M.R. Reutilization of surfactant phosphatidylglycerol and lysophosphatidylcholine by adult rabbits (962) 227

Johnston, J.M., see Angle, M.J. (962) 234

Kaneda, T., see Hasegawa, K. (962) 371

Kawai, C., see Ishii, K. (962) 387

Kita, T., see Ishii, K. (962) 387

Kiyosawa, R., see Chijiiwa, K. (962) 208

Koeslag, D.G., see Dolphin, P.J. (962) 317

Kresch, M.J., Smart, D.A., Wilson, C.M., Gross, I. and Rooney, S.A.

Activities of enzymes of phospholipid and fatty acid synthesis in fetal and adult rat type II pneumocytes (962)

Kryvi, H., see Flatmark, T. (962) 122

Kume, N., see Ishii, K. (962) 387

Kushi, Y., see Itabe, H. (962) 8

Kvannes, J., see Flatmark, T. (962) 122

Kwan, T.K., Pertiwi, A.K.D., Taylor, N.F. and Gower, D.B. Steroid profiling in the study of rat testicular steroidogenesis (962) 214

Lagarde, M., see Guichardant, M. (962) 149

Lakey, J.H., see Maget-Dana, R. (962) 201

Lau, H.-W., see Miller, B.C. (962) 25

Law, J.H., see Ryan, R.O. (962) 143

Leger, C.L., see Mahe-Gouhier, N. (962) 91

LeQuire, V.S., see Swift, L.L. (962) 186

Lima, D.M., see Jacobs, H.C. (962) 227

Limoges, B.F., see Dolphin, P.J. (962) 317

Lindgren, J.Å., see Westlund, P. (962) 105

Lucas, J.J., see Seifert, S.C. (962) 16

Lum, K.D., see Cheung, M.C. (962) 258

Lundberg, B.B.

Incorporation of cholesterol into apolipoprotein A-I-dimyristoylphosphatidylcholine recombinants (962) 265

Maget-Dana, R., Lakey, J.H. and Ptak, M.

A comparative monomolecular film study of antibiotic A21978C homologues of various lipid chain length (962)

Mahe-Gouhier, N. and Leger, C.L.

Immobilized colipase affinities for lipases B, A, C and their terminal peptide (336-449): the lipase recognition site lysine residues are located in the C-terminal region (962) 91

Manohar, M., see Balasubramanian, K.A. (962) 51

Manohar, M., see Diplock, A.T. (962) 42

Martin, T.W.

Formation of diacylglycerol by a phospholipase D-phosphatidate phosphatase pathway specific for phosphatidylcholine in endothelial cells (962) 282

März, W. and Groß, W.

Immunochemical evidence for the presence in human plasma of lipoproteins with apolipoprotein A-II as the major protein constituent (962) 155

Mathan, V.I., see Balasubramanian, K.A. (962) 51

Mathan, V.I., see Diplock, A.T. (962) 42

Matsumoto, M., see Suzuki, Y. (962) 277

Matsuo, M., see Sugata, S. (962) 385

Matsushima, Y., see Sugata, S. (962) 385

Menon, K.K.G., see Wagh, S.S. (962) 178

Mercurio, M.R., see Jacobs, H.C. (962) 227

Mercuno, M.R., see Jacobs, H.C. (962) 227

Miller, B.C., Lau, H.-W., Tyler, N.E. and Cottam, G.L. Liver composition and lipid metabolism in NZB/W F₁ female mice fed dehydroisoandrosterone (962) 25

Moorhouse, C.P., see Quinlan, G.J. (962) 196

Nagano, Y., see Ishii, K. (962) 387

Nakayama, F., see Chijiiwa, K. (962) 208

Naltachayan-Durbin, S., see Guichardant, M. (962) 149

Natarajan, V., see Wagh, S.S. (962) 178

Naughton, J.M., Sinclair, A.J., O'Dea, K. and Steel, M.S.

Effects of dietary butter enrichment on the fatty acid distribution of phospholipid fractions isolated from rat platelets and aortae (962) 166

Nijssen, J.G., see Pierik, A.J. (962) 345 Nilsson, A., see Flatmark, T. (962) 122

O'Dea, K., see Naughton, J.M. (962) 166 Ohsawa, I., see Shirai, K. (962) 377 Östlund-Lindqvist, A.-M., see Gustafson, S. (962) 73 Owen, J.S., see Herzyk, E. (962) 131

Paltauf, F., see Angle, M.J. (962) 234

Periago, J.L., De Lucchi, C., Gil, A., Suárez, M.D. and Pita, M.L.

Lipid composition of liver microsomes in rats fed a high monounsaturated fatty acid diet (962) 66

Pertiwi, A.K.D., see Kwan, T.K. (962) 214

Pfützner, A., see Edenharder, R. (962) 362

Pierik, A.J., Nijssen, J.G., Aarsman, A.J. and Van den Bosch,

Calcium-independent phospholipase A2 in rat tissue cytosols (962) 345

Pieringer, R.A., see Cabacungan, E.A. (962) 241

Pita, M.L., see Periago, J.L. (962) 66

Prévost, M.-C., Cariven, C. and Chap, H.

Possible origins of PAF-acether and lyso-PAF-acether in rat lung alveoli secondary to hypoxia (962) 354

Ptak, M., see Maget-Dana, R. (962) 201

Quinlan, G.J., Halliwell, B., Moorhouse, C.P. and Gutteridge, J.M.C.

Action of lead(II) and aluminium(III) ions on iron-stimulated lipid peroxidation in liposomes, erythrocytes and rat liver microsomal fractions (962) 196

Rooney, S.A., see Kresch, M.J. (962) 173 Russell, J.C., see Dolphin, P.J. (962) 317

Ryan, R.O., Haunerland, N.H., Bowers, W.S. and Law, J.H. Insect lipid transfer particle catalyzes diacylglycerol exchange between high-density and very-high-density lipoproteins (962) 143

Sagami, F., see Suzuki, Y. (962) 277 Saito, Y., see Shirai, K. (962) 377 Sakuragawa, N., see Sato, M. (962) 59 Sanai, Y., see Sugita, M. (962) 159

Sato, M., Yoshida, Y., Sakuragawa, N. and Arima, M. Effects of dimethylsulfoxide on sphingomyelinase activities in normal and Niemann-Pick type A, B and C fibroblasts

Schauenstein, E., see Sharaf El Din, M. (962) 37

Schaur, R.J., see Sharaf El Din, M. (962) 37 Seifert, S.C. and Lucas, J.J.

Incorporation of mevalonate into dolichol and other isoprenoids during estrogen-induced chick oviduct differentiation

Sharaf El Din, M., Schaur, R.J. and Schauenstein, E. Uptake of ferrous iron histidinate, a promoter of lipid peroxidation, by Ehrlich ascites tumor cells (962) 37

Shirai, K., Ohsawa, I., Saito, Y. and Yoshida, S.

Effects of phospholipids on hydrolysis of trioleoylglycerol by human serum carboxylesterase (962) 377

Sinclair, A.J., see Naughton, J.M. (962) 166 Smart, D.A., see Kresch, M.J. (962) 173

Steel, M.S., see Naughton, J.M. (962) 166 Suárez, M.D., see Periago, J.L. (962) 66

Sugata, S., Urano, S., Matsushima, Y. and Matsuo, M. A comment on the evaluation of equilibrium constants for α-tocopherol interactions with fatty acids by absorbance in

the ultraviolet region (962) 385

Sugita, M., Sanai, Y., Itonori, S. and Hori, T. Immunogenic properties of mannose-containing ceramide tetrasaccharide from fresh-water bivalve, Hyriopsis schlegelii (962) 159

Sutherland, J.D., Hutchison, D.M. and Williams, C.N. Lyophilized Clostridium perfringens 3α- and Clostridium bifermentans 7α-hydroxysteroid dehydrogenases: two new stable enzyme preparations for routine bile acid analysis (962) 116

Suzuki, Y., Hirabayashi, Y., Sagami, F. and Matsumoto, M. Gangliosides in the blood plasma: levels of ganglio-series gangliosides in the plasma after administration of brain gangliosides (962) 277

Swift, L.L., Gray, M.E. and LeQuire, V.S. Intestinal lipoprotein synthesis in control and hypercholesterolemic rats (962) 186

Taylor, N.F., see Kwan, T.K. (962) 214 Thomas, J.P. and Girotti, A.W.

Photooxidation of cell membranes in the presence of hematoporphyrin derivative: reactivity of phospholipid and cholesterol hydroperoxides with glutathione peroxidase (962) 297

Thomson, A.B.R., see Garg, M.L. (962) 330 Thomson, A.B.R., see Garg, M.L. (962) 337 Trotz, M., Hein, L. and Hostetler, K.Y.

Solubilization and partial characterization of phospholipase A from rat heart sarcoplasmic reticulum (962) 248

Tyler, N.E., see Miller, B.C. (962) 25

Urano, S., see Sugata, S. (962) 385

Van den Bosch, H., see Pierik, A.J. (962) 345 Vessby, B., see Gustafson, S. (962) 73

Wagh, S.S., Menon, K.K.G. and Natarajan, V. Evidence for the incorporation of [32 P]orthophosphate into leaf inositol phospholipids (962) 178

Wang, D., see Cheung, M.C. (962) 258

Westlund, P., Edenius, C. and Lindgren, J.A.

Evidence for a novel pathway of leukotriene formation in human platelets (962) 105

Wierzbicki, A.A., see Garg, M.L. (962) 330 Wierzbicki, A.A., see Garg, M.L. (962) 337 Williams, C.N., see Sutherland, J.D. (962) 116 Wilson, C.M., see Kresch, M.J. (962) 173

Yoshida, S., see Shirai, K. (962) 377 Yoshida, Y., see Sato, M. (962) 59

